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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| 0010/PTO Rev. 6/95 U.S. Department of Commerce Patent and Trademark Office DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION Declaration Submitted <input checked="" type="checkbox"/> OR Declaration Submitted after Initial Filing <input type="checkbox"/> | Attorney Docket Number | 960296.95581 P99017US |
| | First Named Inventor | Arnold E. Ruoho |
| | COMPLETE IF KNOWN | |
| | Application Number | 09/389835 |
| | Filing Date | 09/03/99 |
| | Group Art Unit | |
| Examiner Name | | |

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BACTERIORHODOPSIN/ G PROTEIN-COUPLED RECEPTOR CHIMERAS

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YY) | Priority Not Claimed | Certified Copy Attached? YES NO |
|-------------------------------------|---------|--------------------------------|--------------------------|------------------------------------|
| | | | <input type="checkbox"/> | <input type="checkbox"/> |
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☐ Additional foreign applications numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

| | | |
|-----------------------|------------------------|--|
| Application Number(s) | Filing Date (MM/DD/YY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto. |
| 09/389835 | 09/03/99 | |

DECLARATION

Page 2

I hereby claim benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided in the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date (MM/DD/YY) | Parent Patent Number (if applicable) |
|--------------------------------|-------------------|-------------------------------|--------------------------------------|
| | | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional applications based thereon, and to transact all business in the Patent and Trademark Office connected therewith:

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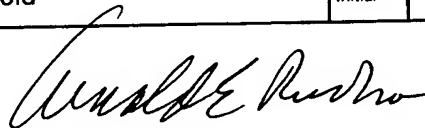
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor

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| DECLARATION | | | | | | | | | | ADDITIONAL INVENTOR(S) Supplemental Sheet | | | | | | | | | | | | | |
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Additional inventors are being named on supplemental sheet(s) attached hereto